Welcome to STN International! Enter x:x

LOGINID:ssspta1615lxc

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America

NEWS 2 "Ask CAS" for self-help around the clock

NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!

NEWS 4 OCT 28 KOREAPAT now available on STN

NEWS 5 NOV 18 Current-awareness alerts, saved answer sets, and current search transcripts to be affected by CERAB, COMPUAB, ELCOM, and SOLIDSTATE reloads

NEWS 6 NOV 30 PHAR reloaded with additional data

NEWS 7 DEC 01 LISA now available on STN

NEWS 8 DEC 09 12 databases to be removed from STN on December 31, 2004

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 17:52:26 ON 14 DEC 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 17:52:32 ON 14 DEC 2004 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 DEC 2004 HIGHEST RN 796963-46-7

DICTIONARY FILE UPDATES: 13 DEC 2004 HIGHEST RN 796963-46-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

```
=> e nefazodone
E1
                   NEFAZO/BI
                   NEFAZOD/BI
E2
             5
E3
               --> NEFAZODONE/BI
             2
                   NEFCO/BI
E4
             3
                   NEFD124G/BI
E5
             7
                   NEFD125G/BI
E6
E7
             1
                   NEFD125G0MYR/BI
                   NEFDELTAMHCDELTACD4/BI
E8
             1
                   NEFDMHCDCD4/BI
E9
             1
             1
                   NEFEDOVITE/BI
E10
                   NEFEIN/BI
E11
                   NEFENCH/BI
E12
=> e3
             5 NEFAZODONE/BI
L1
=> s 11
             5 NEFAZODONE/BI
L2
=> d 12
     ANSWER 1 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
L_2
RN
     153707-86-9 REGISTRY
     3H-1,2,4-Triazol-3-one, 5-acetyl-2-[3-[4-(3-chlorophenyl)-1-
     piperazinyl]propyl]-2,4-dihydro-4-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
     Oxonefazodone
FS
     3D CONCORD
     C25 H30 Cl N5 O3
MF
CI
     COM
SR
                  CA, CAPLUS, USPATFULL
LC
     STN Files:
DT.CA CAplus document type: Patent
       Roles from patents: BIOL (Biological study); PREP (Preparation); USES
       (Uses)
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$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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=> dl3
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L4 1 DL3

=> d 13

L3 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN

RN 96860-46-7 REGISTRY

CN 9,10-Ethanoanthracen-2-ol, 9-(3-aminopropyl)-9,10-dihydro- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Hydroxydesmethylmaprotiline

FS 3D CONCORD

MF C19 H21 N O

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Journal

RL.NP Roles from non-patents: PROC (Process)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L7 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER:

1999:191227 CAPLUS

DOCUMENT NUMBER:

130:277915

TITLE:

A controlled trial of **sustained**-release bupropion, a nicotine

patch, or both for smoking cessation

AUTHOR(S):

Jorenby, Douglas E.; Leischow, Scott J.; Nides, Mitchell A.; Rennard, Stephen I.; Johnston, J. Andrew; Hughes, Arlene R.; Smith, Stevens S.; Muramoto, Myra L.; Daughton, David M.; Doan, Kimberli; Fiore, Michael

C.; Baker, Timothy B.

CORPORATE SOURCE:

Center for Tobacco Research and Intervention,

University of Wisconsin Medical School, Madison, WI,

USA

SOURCE:

New England Journal of Medicine (1999), 340(9),

685-691

CODEN: NEJMAG; ISSN: 0028-4793 Massachusetts Medical Society

PUBLISHER: DOCUMENT TYPE:

Journal

LANGUAGE:

English

REFERENCE COUNT:

THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

TI A controlled trial of sustained-release bupropion, a nicotine patch, or both for smoking

cessation Use of nicotine-replacement therapies and the antidepressant AB bupropion helps people stop smoking. We conducted a double-blind, placebo-controlled comparison of sustained-release bupropion (244 subjects), a nicotine patch (244 subjects), bupropion and a nicotine patch (245 subjects), and placebo (160 subjects) for smoking cessation. Smokers with clin. depression were excluded. Treatment consisted of nine weeks of bupropion (150 mg a day for the first three days, and then 150 mg twice daily) or placebo, as well as eight weeks of nicotine-patch therapy (21 mg per day during weeks 2 through 7, 14 mg per day during week 8, and 7 mg per day during week 9) or placebo. The target day for quitting smoking was usually day 8. The abstinence rates at 12 mo were 15.6 percent in the placebo group, as compared with 16.4 percent in the nicotine-patch group, 30.3 percent in the bupropion group (P<0.001), and 35.5 percent in the group given bupropion and the nicotine patch (P<0.001). By week 7, subjects in the

placebo group had gained an average of 2.1 kg, as compared with a gain of 1.6 kg in the nicotine-patch group, a gain of 1.7 kg in the bupropion group, and a gain of 1.1 kg in the combined-treatment group (P<0.05). Weight gain at seven weeks was significantly less in the combined-treatment group than in the bupropion group and the placebo group (P<0.05 for both comparisons). A total of 311 subjects (34.8 percent) discontinued one or both medications. Seventy-nine subjects stopped treatment because of adverse events: 6 in the placebo group (3.8 percent), 16 in the nicotine-patch group (6.6 percent), 29 in the bupropion group (11.9 percent), and 28 in the combined-treatment group (11.4 percent). The most common adverse events were insomnia and headache. Treatment with sustainedrelease bupropion alone or in combination with a nicotine patch resulted in significantly higher long-term rates of smoking cessation than use of either the nicotine patch alone or placebo. Abstinence rates were higher with combination therapy than

ST bupropion nicotine patch smoking cessation

IT Tobacco smoke

significant.

(addiction; controlled trial of sustained-release bupropion or nicotine patch or both for smoking

with bupropion alone, but the difference was not statistically

cessation in humans) Drug interactions ΙT (controlled trial of sustained-release bupropion or nicotine patch or both for smoking cessation in humans) Drug delivery systems IT (controlled-release; controlled trial of sustainedrelease bupropion or nicotine patch or both for smoking cessation in humans) Drug dependence IT (smoking; controlled trial of sustained-release bupropion or nicotine patch or both for smoking cessation in humans) IT Drug delivery systems (tapes; controlled trial of sustained-release bupropion or nicotine patch or both for smoking cessation in humans) IT 54-11-5, Nicotine 34911-55-2, **Bupropion**

= >

RL: ADV (Adverse effect, including toxicity); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (controlled trial of sustained-release bupropion or nicotine patch or both for smoking cessation in humans)

=> d his full

L2

L3

L4

L5

L6

L7

(FILE	'HOME'	ENTERED	\mathbf{AT}	16:40	:35	ON	14	DEC	2004)
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FILE 'CAPLUS' ENTERED AT 16:40:45 ON 14 DEC 2004

FILE 'REGISTRY' ENTERED AT 16:40:50 ON 14 DEC 2004 E BUPROPRION

L1 9 SEA ABB=ON PLU=ON BUPROPION/BI D L1

FILE 'CAPLUS' ENTERED AT 16:42:03 ON 14 DEC 2004

- O SEA ABB=ON PLU=ON TOPICAL (P) BUPROPION
- 31 SEA ABB=ON PLU=ON (TOPICAL OR PATCH OR GEL OR LOTION OR CREAM OR AEROSOL OR OINTMENT) (P) BUPROPION
 - 38 SEA ABB=ON PLU=ON (TOPICAL OR PATCH OR GEL OR LOTION OR CREAM OR AEROSOL OR OINTMENT) (P) (BUPROPION OR REBOXETINE OR MAPROTILINE)
 D 30-38 IBIB KWIC 1-
 - O SEA ABB=ON PLU=ON L4 AND NEUTRALIZING AGENT
 - O SEA ABB=ON PLU=ON L4 AND (SUSTAINED RELELASE OR SLOW RELELASE OR LIPOSOME OR MICROCAPSULE OR POLYMER STABILIZED CRYSTAL OR NEUTRALIZER)
 - 11 SEA ABB=ON PLU=ON L4 AND (SUSTAINED RELEASE OR SLOW RELEASE OR LIPOSOME OR MICROCAPSULE OR POLYMER STABILIZED CRYSTAL OR NEUTRALIZER)
 D L7 IBIB 1-

741

FILE 'STNGUIDE' ENTERED AT 16:50:15 ON 14 DEC 2004

FILE 'CAPLUS' ENTERED AT 16:50:34 ON 14 DEC 2004

FILE 'STNGUIDE' ENTERED AT 16:50:39 ON 14 DEC 2004

FILE 'CAPLUS' ENTERED AT 16:50:48 ON 14 DEC 2004 D L7 11 IBIB KWIC